(HDP Ref: 8564-000032/US)

At 8/15/00

## THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/748,175

Filing Date:

December 31, 2003

Applicants:

Lukas Trosman et al.

Group Art Unit:

3663

Examiner:

Alexandra F. Awai

Title:

AXIALLY SEGREGATED PART-LENGTH FUEL RODS IN A

REACTOR FUEL BUNDLE

Conf. No.

5553

Attorney Docket:

24GA127098

Customer Service Window Randolph Building 401 Dulany Street Alexandria, VA 22314 Mail Stop AF August 10, 2006

## AMENDMENT UNDER 37 C.F.R. §41.33

Sir:

In response to the Final Office Action dated February 13, 2006 and subsequent to the filing of the Notice of Appeal on May 15, 2006, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

Amendments to the Claims begin on page 2 of this paper;

Remarks begin on page 5 of this paper.

	Claims remaining after Amendment		Highest number previously paid for		Present extra
Total	11	-	20	=	. 0
Independent	3		3	=	0